**ACTIVITY #2**

**Tipo actividad: Relacionamiento o categorización**

Read the statements below and categorize each one under the appropriate heading related to the real-world applications of AI mentioned in the reading.

**Categories:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Healthcare** | **Customer service** | **Finance** | **Manufacturing** | **Transportation** |
| **Agriculture** | **Retail** | **Education** | **Energy** | **Human Resources** |
| **Environment** | **Security** | **Entertainment** | **Law and Legal Services** | **Space Exploration** |

**Statements:**

* AI is used in fraud detection and risk assessment in this industry: \_\_\_\_\_\_\_\_\_\_\_\_
* Autonomous tractors and precision farming are AI applications in this field: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Virtual assistants and chatbots are employed for instant customer support in this sector: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Predictive maintenance is a common AI application in this industry to minimize downtime: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* AI is utilized to tailor educational content to each student's needs in this domain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* The use of AI in smart grid management and renewable energy optimization is prevalent in this sector \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* In this area, AI is applied to monitor crops, predict yields, and optimize irrigation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* AI is instrumental in streamlining recruitment processes and automating HR tasks in this department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* AI is employed in facial recognition and surveillance for public safety in this field: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* This industry uses AI for game design, virtual reality, and augmented reality experiences: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* AI-driven tools are used to process legal documents and expedite legal research in this profession: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* AI is applied to enhance the detection and tracking of near-Earth objects (NEOs) in this field: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* In this industry, AI applications include targeted marketing, inventory management, and personalized recommendation systems: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* AI plays a crucial role in predicting usage patterns and optimizing energy resources in this sector: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* This sector benefits from AI applications such as intelligent robo-advisors and algorithmic trading: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_